

10-09-01

DOCKET NO.: 1819/100211  
EXPRESS MAIL NO.: EL801322825US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
*(only for new nonprovisional applications under 37 CFR 1.53(b))*

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, **22 pages**) of:

Inventors : **Mitchell Rosen and Noboru Ohta**

For : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING SPECTROMETRY METHOD AND AN APPARATUS THEREOF**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

Continuation  Divisional  Continuation-In-Part (CIP)  
of prior application Serial No. \_\_\_\_\_

Prior application information: Examiner :  
Art Unit :

Enclosed are:

**5 sheets** of informal drawings.

Signed Combined Declaration and Power of Attorney ( \_\_\_\_\_ pages).

Copy of signed Combined Declaration and Power of Attorney ( \_\_\_\_\_ pages) from a prior application (1.63(d)) (for continuation/divisional).

Signed statement deleting inventor(s) named in prior application ( \_\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).

**Incorporation By Reference:** The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

Assignment ( \_\_\_\_\_ pages) of the invention to \_\_\_\_\_.

Assignment Transmittal Letter.

Certified copy of a foreign priority document.

Associate power of attorney.

Applicant claims small entity status. (See 37 CFR 1.27.)

10/05/01  
JC531 U.S. PTO  
09/19/2001  
A

10/05/01  
JC531 U.S. PTO  
09/19/2001

[ ] Preliminary Amendment ( \_\_\_\_\_ pages).

Information Disclosure Statement, form PTO-1449 (**1 pages**) and **7 references**.

**UNSIGNED** Combined Declaration and Power of Attorney (**2 pages**).

[ ] Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.

A self-addressed, prepaid postcard acknowledging receipt.

[ ] Other:

The Filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED
BASIC FEE	XXXXXXX
TOTAL CLAIMS	41 - 20 =
INDEP CLAIMS	4 - 3 =
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED	

\*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY	
RATE	Fee
XXXX	\$370
x 9 =	\$189
x 42=	\$42
x140 =	\$ 0
TOTAL	\$601

LARGE ENTITY	
OR	RATE
OR	XXXX \$740
OR	x 18 = \$
OR	X84 = \$
OR	x280 = \$
OR	TOTAL \$

[ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. **A duplicate copy of this sheet is enclosed.**

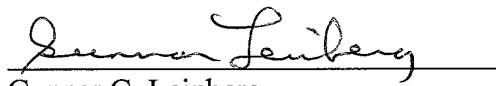
A check in the amount of **\$601.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**

Address all future communications to:

Gunnar G. Leinberg, Esq.  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603

Date: October 5, 2001

  
\_\_\_\_\_  
Gunnar G. Leinberg  
Registration No. 35,584

NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603  
Telephone: (716) 263-1014  
Facsimile: (716) 263-1600

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **1819/100210**

APPLICANTS : **Mitchell Rosen and Noboru Ohta**

TITLE : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING  
SPECTROMETRY METHODS AND AN APPARATUSES  
THEREOF**

Certificate is attached to the **Information Disclosure Statement (1 page)** and  
**PTO-1449 Form (1 page)** in duplicate of the above-named application.

“EXPRESS MAIL” NUMBER: **EL801322825US**

DATE OF DEPOSIT: **October 5, 2001**

I hereby certify that this paper or fee is being deposited with the United States  
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant Commissioner for Patents, **Box:**  
**Patent Application**, Washington, D.C. 20231.

Gunnar G. Leinberg

(Typed or printed name of person mailing  
paper or fee)

Gunnar Leinberg  
(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **1819/100211**

APPLICANTS : **Mitchell Rosen and Noboru Ohta**

TITLE : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING  
SPECTROMETRY METHOD AND AN APPARATUS  
THEREOF**

Certificate is attached to the **Informal Drawings (5 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL801322825US**

DATE OF DEPOSIT: **October 5, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, **Box: Patent Application**, Washington, D.C. 20231.

Gunnar G. Leinberg

(Typed or printed name of person mailing  
paper or fee)

Gunnar G. Leinberg  
(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **1819/100211**

APPLICANTS : **Mitchell Rosen and Noboru Ohta**

TITLE : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING  
SPECTROMETRY METHOD AND AN APPARATUS  
THEREOF**

Certificate is attached to the **Utility Patent Application Transmittal Letter**  
**(2 pages)** in duplicate of the above-named application.

“EXPRESS MAIL” NUMBER: **EL801322825US**

DATE OF DEPOSIT: **October 5, 2001**

I hereby certify that this paper or fee is being deposited with the United States  
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant Commissioner for Patents, **Box:**  
**Patent Application**, Washington, D.C. 20231.

Gunnar G. Leinberg

(Typed or printed name of person mailing  
paper or fee)

Gunnar Leinberg

(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **1819/100211**

APPLICANTS : **Mitchell Rosen and Noboru Ohta**

TITLE : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING  
SPECTROMETRY METHOD AND AN APPARATUS  
THEREOF**

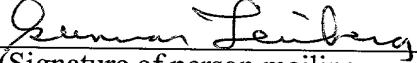
Certificate is attached to the **Utility Patent Application which includes Specification, Claims, and Abstract (22 pages) and UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL801322825US**

DATE OF DEPOSIT: **October 5, 2001**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, **Box: Patent Application**, Washington, D.C. 20231.

**Gunnar G. Leinberg**  
(Typed or printed name of person mailing  
paper or fee)

  
(Signature of person mailing paper or fee)